

IN THE CLAIMS DELETE

Please delete Claims 2-8, 11-12, and 43, without prejudice.

IN THE CLAIMS AMEND

1. A device for delivering a fluid comprising:
- a housing having an interior region and an opening;
  - a quantity of fluid within the interior of housing;
  - means for causing a pressure differential between the interior region of housing and an immediate surroundings of the housing, wherein the pressure differential causing means comprises means for increasing temperature within the housing so as to increase pressure of the gas within the housing which, in turn, forces a predetermined quantity of fluid from within the interior region of the housing to the opening; and
  - means associated with the opening for controlling flow of the quantity of fluid through the opening.

9. The device according to claim 71 wherein the gas generating means comprises an electrochemical gas generating cell.

10. The device according to claim 71 further including means for selectively activating the gas generating cell.

13. The device according to claim 67 wherein the external pressure results in a change of at least one of temperature or barometric pressure within the housing.

sub C'

52. A method of delivering a fluid comprising the steps of:

- providing a fluid within a housing;
- providing an opening in fluid communication with the surroundings of the housing and with the fluid;
- absorbing a temperature increase from the surrounding environment to, in turn, cause a pressure differential between the housing and the surroundings of the housing; and
- utilizing the pressure differential to direct fluid through the opening.

61. A device for delivering a fluid comprising:

- a housing having an interior and an opening;
- a quantity of fluid within the interior of housing, the fluid having an effective dose;
- means for forcing a predetermined quantity of fluid from within the interior of the housing to the opening, the forcing means comprising means for increasing temperature within the housing so as to increase pressure of the gas within the housing; and
- means associated with the opening for controlling the flow of fluid through the opening, at a flow rate substantially corresponding to the effective dose of the fluid.

**IN THE CLAIMS ADD**

sub C'

66. A device for use in an airplane for delivering a fluid comprising:

- a housing having an interior region and an opening;
- a quantity of fluid within the interior of housing;
- means for causing a pressure differential between the interior region of housing and an

immediate surroundings of the housing, wherein the pressure differential causing means causes a pressure differential upon one of pressurization and depressurization of the cabin of the airplane to, in turn, force a predetermined quantity of fluid from within the interior region of the housing to the opening; and

- means associated with the opening for controlling flow of the quantity of fluid through the opening.

67. A device for delivering a fluid comprising:

- a housing having an interior region and an opening;
- a quantity of fluid within the interior of housing;
- means for causing a pressure differential between the interior region of housing and an immediate surroundings of the housing, wherein the pressure differential causing means comprises means for altering a volume of the housing by way of external barometric pressure proximate the housing to, in turn, force a predetermined quantity of fluid from within the interior region of the housing to the opening; and
- means associated with the opening for controlling flow of the quantity of fluid through the opening.

68. A device for delivering a fluid comprising:

- a housing having an interior region and an opening;
- a quantity of fluid within the interior of housing;
- means for causing a pressure differential between the interior region of housing and an immediate surroundings of the housing, wherein the pressure differential causing means comprises

means for maintaining an approximate internal pressure despite a decrease in barometric pressure proximate the housing to, in turn, force a predetermined quantity of fluid from within the interior region of the housing to the opening; and

- means associated with the opening for controlling flow of the quantity of fluid through the opening.

69. A device for delivering a fluid comprising:

- a housing having an interior region and an opening;
- a quantity of fluid within the interior of housing;
- means for causing a pressure differential between the interior region of housing and an immediate surroundings of the housing, wherein the pressure differential causing means comprises means for dissipating heat from the interior of the housing upon a decrease in atmospheric temperature proximate the housing to, in turn, force a predetermined quantity of fluid from within the interior region of the housing to the opening; and
- means associated with the opening for controlling flow of the quantity of fluid through the opening.

70. A device for delivering a fluid comprising:

- a housing having an interior region and an opening;
- a quantity of fluid within the interior of housing;
- means for causing a pressure differential between the interior region of housing and an immediate surroundings of the housing, wherein the pressure differential causing means comprises means for pressurizing the interior of the housing comprising means for facilitating one-way passage

of a gas into the housing and precluding passage of gas from within the housing which, in turn, forces a predetermined quantity of fluid from within the interior region of the housing to the opening; and

- means associated with the opening for controlling flow of the quantity of fluid through the opening.

71. A device for delivering a fluid comprising:

- a housing having an interior region and an opening;
- a quantity of fluid within the interior of housing;
- means for causing a pressure differential between the interior region of housing and an immediate surroundings of the housing, wherein the pressure differential causing means comprises means for pressurizing the interior of the housing comprising a gas generating cell which, in turn, forces a predetermined quantity of fluid from within the interior region of the housing to the opening; and
- means associated with the opening for controlling flow of the quantity of fluid through the opening.

72. A device for delivering a fluid comprising:

- a housing having an interior region and an opening;
- a quantity of fluid within the interior of housing;
- means for causing a pressure differential between the interior region of housing and an immediate surroundings of the housing, wherein the pressure differential causing means comprises means for pressurizing the interior of the housing comprising a piezoelectric cell which, in turn, forces a predetermined quantity of fluid from within the interior region of the housing to the opening; and

- means associated with the opening for controlling flow of the quantity of fluid through the opening.

73. A device for delivering a fluid comprising:

- a housing having an interior region and an opening;
  - a quantity of fluid within the interior of housing;
  - means for causing a pressure differential between the interior region of housing and an immediate surroundings of the housing, wherein the pressure differential causing means, in turn, forces a predetermined quantity of fluid from within the interior region of the housing to the opening;
- and

*BC*

- means associated with the opening for controlling flow of the quantity of fluid through the opening, the flow control means further comprising a tunnel of predetermined length and cross-sectional area, so as to permit a certain level of maximum flow therethrough, wherein the opening includes:

- a restrictor plug having an outer surface;
- a receptacle having an inner surface; and
- a groove disposed on one of the inner and outer surfaces,

wherein a tunnel is defined by cooperation of the groove and the outer surface upon positioning of the restrictor plug and the receptacle into operative engagement.

---

**REMARKS**

Initially the Examiner has objected to the drawings as failing to show every feature as